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Editorial

Dedication to William B. Gragg on the Occasion of his 70th Birthday

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This issue of the Journal of Computational and Applied Mathematics is dedicated to Bill Gragg. In celebration of his seventieth birthday, researchers from the United States and several European countries gathered for the conference “Numerical Analysis in Monterey” at the Naval Postgraduate School in Monterey, California, on November 3–4, 2006. This conference was organized by Carlos Borges and the editors of this issue. Several of the papers in this issue were presented at the conference.

The desire of scientists and engineers to solve ever larger and more complex problems spurs the development and analysis of new numerical methods. Since his work as a graduate student at UCLA on extrapolation methods for the solution of initial value problems for ordinary differential equations until today, Bill Gragg has always strived to achieve a deep understanding of fundamental problems in scientific computing, with the aim to develop efficient and reliable numerical methods for their solution. Over the years Bill Gragg has made significant contributions to many areas of scientific computing, including

B-ANDED MATRICES
I-NVERSE EIGENVALUE PROBLEMS
L-INEAR ALGEBRA
L-ANCZOS PROCESS

EI-G-ENVALUE PROBLEMS
ST-R-UCTURED MATRICES
ST-A-BILITY
HI-G-H ACCURACY
SI-G-NAL PROCESSING

In addition to his direct contributions as a researcher, Bill Gragg also has stimulated progress in scientific computation and numerical analysis through his enthusiasm and encouragement of friends and colleagues.

Happy 70th birthday, Bill!

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